

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("5587303").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:19
L2	5	"5587303"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L3	7	("2031694").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:19
L4	3	"02031694"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L5	2	"5238828".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L6	2	"5155043" .pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L7	69722	methionine	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L8	83934	murakami	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L9	1282	L7 and L8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L10	53987	pseudomonas	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L11	576	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L12	4	("5238828").URPN.	USPAT	OR	ON	2006/09/13 11:19

## EAST Search History

L13	647248	ammonia	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L14	504	L11 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L15	1	"4080259".PN.	USPAT; USOCR	OR	ON	2006/09/13 11:19
L16	1	"4443548".PN.	USPAT; USOCR	OR	ON	2006/09/13 11:19
L17	1	"4637982".PN.	USPAT; USOCR	OR	ON	2006/09/13 11:19
L18	137	(562/559).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:19
L19	0	("l10andl19").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:19
L20	2	L10 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L21	2693	L7 same L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L22	435	peptide adj hydrolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L23	5	L21 and L22	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L24	759	L7 near10 L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L25	610	L7 near5 L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19

## EAST Search History

L26	250605	hydrolysis	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L27	0	("26andl27").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:19
L28	112	L25 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L29	1	"4001081".PN.	USPAT; USOCR	OR	ON	2006/09/13 11:19
L30	2	"6417395".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L31	159	435/113.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L32	89	L13 and L31	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L33	25	"0208439"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L34	51	"0027809"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:19
L35	0	("6417395").URPN.	USPAT	OR	ON	2006/09/13 11:19
L36	1	"56500319"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 11:24
L37	2	("4366250").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:24
L38	2	("6417395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 12:13

## EAST Search History

L39	0	("\$thiobutyronitrile").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/09/13 12:13
L40	113	\$thiobutyronitrile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:13
L41	55	l7 and l40	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:14
L42	2	l31 and l41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/13 12:14
L43	9	("3940316").URPN.	USPAT	OR	ON	2006/09/13 12:19

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NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 MAY 10 CA/CAPLUS enhanced with 1900-1906 U.S. patent records  
NEWS 5 MAY 11 KOREAPAT updates resume  
NEWS 6 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 7 MAY 30 IPC 8 Rolled-up Core codes added to CA/CAPLUS and  
USPATFULL/USPAT2  
NEWS 8 MAY 30 The F-Term thesaurus is now available in CA/CAPLUS  
NEWS 9 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 10 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 11 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 12 JUL 11 CHEMSAFE reloaded and enhanced  
NEWS 13 JUL 14 FSTA enhanced with Japanese patents  
NEWS 14 JUL 19 Coverage of Research Disclosure reinstated in DWPI  
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive  
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced  
NEWS 17 AUG 30 CA(SM)/CAPLUS(SM) Austrian patent law changes  
NEWS 18 SEP 11 CA/CAPLUS enhanced with more pre-1907 records  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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FILE 'HOME' ENTERED AT 09:39:28 ON 13 SEP 2006

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

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=> 2-amino-4-methylthiobutyronitrile/cn  
L1 0 2-AMINO-4-METHYLTHIOBUTYRONITRILE/CN

=> 2-amino-4-methylthiobutanonitrile/cn  
L2 0 2-AMINO-4-METHYLTHIOBUTANONITRILE/CN

=> logoff hold

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.40	10.61

SESSION WILL BE HELD FOR 60 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 09:41:04 ON 13 SEP 2006

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.40	10.61

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	10.40	10.61

FILE 'CAPLUS' ENTERED AT 09:47:46 ON 13 SEP 2006  
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FILE LAST UPDATED: 12 Sep 2006 (20060912/ED)

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SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.46

11.07

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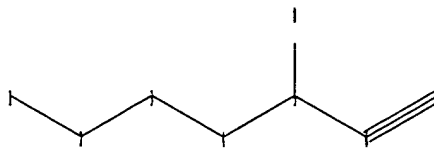
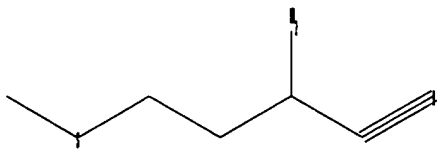
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=>

Uploading C:\Documents and Settings\PZucker\My Documents\Examination Auxillary files\10523146\10523146 starting nitrile.str



chain nodes :

1 2 3 4 5 6 7 8

chain bonds :

1-2 2-3 3-4 4-5 5-6 5-8 6-7  
exact/norm bonds :  
1-2 2-3 5-8 6-7  
exact bonds :  
3-4 4-5 5-6

Match level :

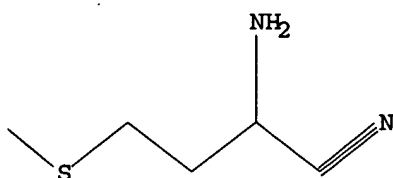
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR



Structure attributes must be viewed using STN Express query preparation.

=> search l3 exact full

FULL SEARCH INITIATED 09:48:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L4 4 SEA EXA FUL L3

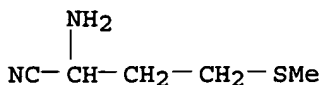
=> d scan

L4 4 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Butanenitrile, 2-amino-4-(methylthio)- (9CI)

MF C5 H10 N2 S

CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

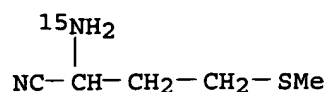
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):4

L4 4 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN

IN Butanenitrile, 2-(amino-15N)-4-(methylthio)- (9CI)

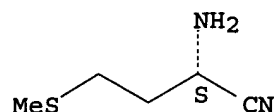
MF C5 H10 N2 S





L4 4 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Butanenitrile, 2-amino-4-(methylthio)-, (2S)- (9CI)  
 MF C5 H10 N2 S  
 CI COM

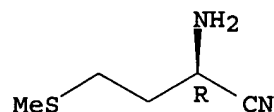
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L4 4 ANSWERS REGISTRY COPYRIGHT 2006 ACS on STN  
 IN Butanenitrile, 2-amino-4-(methylthio)-, (R)- (9CI)  
 MF C5 H10 N2 S  
 CI COM

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus  
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 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
56.98	68.05

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=> 14

L5 63 L4

=> methionine

88298 METHIONINE

520 METHIONINES

L6 88478 METHIONINE  
(METHIONINE OR METHIONINES)

=> 15 and 16

L7 50 L5 AND L6

=> bio?

L8 4591616 BIO?

=> 17 and 18

L9 12 L7 AND L8

=> d 19 1-12 ti

L9 ANSWER 1 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Screening, characterization and application of cyanide-resistant nitrile hydratases

L9 ANSWER 2 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI DL-methionine manufacture with Pseudonocardia

L9 ANSWER 3 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Methionine manufacture with enzyme-producing microorganism

L9 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI 2-Amino acids direct manufacture from 2-aminonitrile

L9 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Amino acid substituted analogs of nitrilases with altered substrate selectivity and its uses

L9 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Method using methionine auxotrophs for cloning genes coding for nitrilase, nitrile hydratase, or amidase

L9 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Comamonas testosteroni nitrilase gene sequence, recombinant production, and fixed-bed reactors for carboxylic acids production from nitriles

L9 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Fermentative manufacture of optically active  $\alpha$ -amino acids and/or  $\alpha$ -aminoamides from racemic  $\alpha$ -aminonitriles

L9 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Preparation of an aqueous solution of an alkali metal salt of methionine for animal feed additives

L9 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Biosynthesis of azetidine-2-carboxylic acid in *Convallaria majalis*: studies with nitrogen-15 labeled precursors

L9 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

TI Organic acids produced by use of microorganisms

L9 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

TI Optically active  $\alpha$ -amino acids by biological hydrolysis of  $\alpha$ -amino nitriles or  $\alpha$ -amino amides

=> d 19 12 ti fbib abs

L9 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN

TI Optically active  $\alpha$ -amino acids by biological hydrolysis of  $\alpha$ -amino nitriles or  $\alpha$ -amino amides

AN 1981:207149 CAPLUS

DN 94:207149

TI Optically active  $\alpha$ -amino acids by biological hydrolysis of  $\alpha$ -amino nitriles or  $\alpha$ -amino amides

IN Jallageas, Jean Claude; Arnaud, Alain; Galzy, Pierre

PA Agence Nationale de Valorisation de la Recherche, Fr.

SO Fr. Demande, 14 pp.

CODEN: FRXXBL

DT Patent

LA French

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	FR 2447359	A1	19800822	FR 1979-1803	19790124
	FR 2447359	B1	19831118		
	WO 8001571	A1	19800807	WO 1980-FR8	19800124
	W: JP, US				
	RW: CH, DE, NL				
	EP 23214	A1	19810204	FR 1979-1803	A 19790124
	EP 23214	B1	19830209	EP 1980-900241	19800124
	R: CH, DE, NL				
	JP 56500319	T2	19810319	FR 1979-1803	A 19790124
	JP 03016118	B4	19910304	JP 1980-500288	19800124
				FR 1979-1803	A 19790124
				WO 1980-FR8	W 19800124
	US 4366250	A	19821228	US 1980-209402	19800924
				WO 1980-FR8	19800124

OS CASREACT 94:207149

AB The D- or L-amino acids are produced from their amides or nitriles in racemic mixts. by the action of microbial amidases or nitrilases. Thus, a 6% solution of  $\alpha$ -amino- $\gamma$ -methylthiobutyronitrile [3198-47-8] was mixed with 30 g dry weight of bacterial strain A4 per L for 2-3 h. After the transformation to L-methionine [63-68-3] and D- $\alpha$ -amino- $\gamma$ -methylthiobutyramide (I) [4510-08-1] was completed, I was separated from the L-methionine by conventional methods and was treated with bacterial strain CBS 717.73 to obtain D-methionine [348-67-4].

=> ammonia

197415 AMMONIA

136 AMMONIAS

L10 197473 AMMONIA

(AMMONIA OR AMMONIAS)

=> 19 and l10

L11 2 L9 AND L10

=> d l11 1-2 ti fbib abs

L11 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Methionine manufacture with enzyme-producing microorganism  
AN 2004:80891 CAPLUS  
DN 140:110208  
TI Methionine manufacture with enzyme-producing microorganism  
IN Kobayashi, Yoichi; Ono, Ippei; Hayakawa, Koichi; Mizui, Yoshinori;  
Ishikawa, Takahiro  
PA Nippon Soda Co., Ltd, Japan  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004009829	A1	20040129	WO 2003-JP9268	20030722
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
				JP 2002-214508	A 20020723
	AU 2003281546	A1	20040209	AU 2003-281546	20030722
				JP 2002-214508	A 20020723
				WO 2003-JP9268	W 20030722
	EP 1541691	A1	20050615	EP 2003-741530	20030722
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
				JP 2002-214508	A 20020723
				WO 2003-JP9268	W 20030722
	US 2005176115	A1	20050811	US 2003-523146	20030722
				JP 2002-214508	A 20020723
				WO 2003-JP9268	W 20030722
	CN 1671855	A	20050921	CN 2003-817411	20030722
				JP 2002-214508	A 20020723
				WO 2003-JP9268	W 20030722

AB The methionine is com. manufactured from 2-amino-4-methylthiobutyronitrile or 2-amino-4-methylthiobutanoic acid amide with nitrilase- and amidase-producing microorganism, resp. The method comprises fermentation of the methionine in the presence of ammonia solution to increase the solubility and accumulation of the methionine, separation of the methionine ammonia solution, crystallization of the methionine removal of the ammonia under reduced pressure.

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L11 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2006 ACS on STN  
TI Fermentative manufacture of optically active  $\alpha$ -amino acids and/or  $\alpha$ -aminoamides from racemic  $\alpha$ -aminonitriles  
AN 1990:457479 CAPLUS  
DN 113:57479  
TI Fermentative manufacture of optically active  $\alpha$ -amino acids and/or  $\alpha$ -aminoamides from racemic  $\alpha$ -aminonitriles  
IN Murakami, Nobuo  
PA Idemitsu Kosan Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 02031694	A2	19900201	JP 1989-87058 JP 1988-85330	19890407 A1 19880408

AB DL- $\alpha$ -Aminonitriles are treated with DL- $\alpha$ -aminonitrile-hydrolyzing bacteria to manufacture optically active  $\alpha$ -amino acids and/or  $\alpha$ -aminoamides. Pseudomonas MY-1 (FERM P-9174) was cultured in a medium containing glycerin, MeCN, salts, yeast extract, and corn steep liquor at 30° for 24 h, and the bacteria was collected and contacted with phosphate buffer containing 2 g/L DL-phenylglycinonitrile at 15° for 30 min to produce 1.1 g L-phenylglycine/L and 1.1 g D-phenylglycine amide/L.

=> d 19 4 ti fbib abs

L9 ANSWER 4 OF 12 CAPLUS COPYRIGHT 2006 ACS on STN  
TI 2-Amino acids direct manufacture from 2-aminonitrile  
AN 2003:261994 CAPLUS  
DN 138:253835  
TI 2-Amino acids direct manufacture from 2-aminonitrile  
IN Kobayashi, Yoichi; Mizui, Ryousuke; Hayakawa, Koichi  
PA Nippon Soda Co., Ltd., Japan  
SO PCT Int. Appl., 24 pp.  
CODEN: PIXXD2

DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003027303	A1	20030403	WO 2002-JP9549	20020918
	W:			AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	
	RW:			GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
				JP 2001-284397	A 20010919

OS MARPAT 138:253835  
AB 2-Amino acids which are useful for manufacturing agrochems., feed, food, and pharmaceutical are directly manufactured from 2-aminonitriles with Arthrobacter and Variovorax such as V. paradoxus in the presence of an amine. Manufacture of DL-methionine from 2-amino-4-methylthiobutyronitrile with Arthrobacter in the presence of ethylene diamine was shown. The formation of byproduct DL-methionine amide was greatly reduced.

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> save temp 19 nearstart/a  
ANSWER SET L9 HAS BEEN SAVED AS 'NEARSTART/A'

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COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
25.37	93.42

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
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	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.00	-3.00

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FILE 'CAPLUS' ENTERED AT 10:35:33 ON 13 SEP 2006  
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	25.83	93.88
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.00	-3.00

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COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	25.83	93.88
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.00	-3.00

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STN INTERNATIONAL SESSION SUSPENDED AT 10:35:46 ON 13 SEP 2006